REMARKS

Claims 1-33 are pending in this application. By this Amendment, claims 1, 16-18, 32 and 33 are amended. No new matter is added. Reconsideration of the application is respectfully requested.

The Office Action rejects claims 1-33 under 35 U.S.C. §102(b) over "Zoomable user interfaces as a medium for slide show presentations" by Good et al. (hereinafter "Good"). This rejection is respectfully traversed.

Independent claim 1 recites, *inter alia*, analyzing the levels of the hierarchy and automatically laying out the presentation information in the zoomable space based on the levels of the hierarchy when the hierarchy is provided or in real time as the hierarchy is being provided. These features are supported in the specification at, for example, paragraph [0027].

The Office Action asserts in the Response to Arguments section that Good discloses that topics are recursively subdivided and synchronized with the layout automatically. However, as described under the section "Authoring in CounterPoint" on page 44, Good discloses that the first step in creating a presentation in CounterPoint is to modify the arrangements of the PowerPoint slides in the zooming space. Good also discloses that using a hierarchy editor, the author can organize the presentation contents into a semantically meaningful hierarchy, and that the author can apply a modifiable layout template to spatially arrange the parent's children according to the template format. Good further discloses that the authors provide layout templates corresponding to geometric shapes, such as lines, ellipses, arcs, and rectangles. Good shows in Fig. 6 an example where the children slides of a label are automatically arranged using an ellipse layout.

Therefore, in Good, the authors first need to configure a template for the arrangement of the slides under the same label before the presentation slides are provided under a hierarchy established by the author. Good does not teach or suggest analyzing the levels of

the hierarchy and automatically laying out the presentation information in the zoomable space based on the levels of the hierarchy <u>when the hierarchy is provided or in real time as the hierarchy is being provided</u>, as recited in claim 1. Thus, claim 1 is patentable over Good.

Independent claim 16 recites, *inter alia*, analyzing the levels of the hierarchy and automatically providing a layout of the presentation information in the zoomable space based on the levels of the hierarchy when the hierarchy is provided or in real time as the hierarchy is being provided. Independent claim 17 recites, *inter alia*, analyzing the levels of the hierarchy and automatically providing a layout of the presentation information in the zoomable space based on the levels of the hierarchy when the hierarchy is provided or in real time as the hierarchy is being provided. Independent claim 18 recites, *inter alia*, a layout management circuit, routine or application that analyzes the levels of the hierarchy and automatically lays out the present information in the zoomable space based on the levels of the hierarchy when the hierarchy is provided or in real time as the hierarchy is being provided. Claims 32 and 33 each recite, *inter alia*, a layout management circuit, routine or application that analyzes the levels of the hierarchy and automatically provides a layout of the presentation information in the zoomable space based on the levels of the hierarchy when the hierarchy is provided or in real time as the hierarchy is being provided.
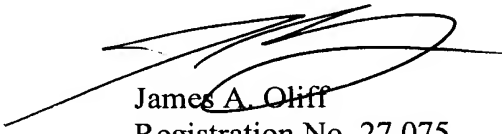
Similar to claim 1, Good fails to disclose these features. Therefore, claims 16-18, 32 and 33 are patentable over Good.

Dependent claims 2-15 and 19-31 are allowable at least for their dependence on allowable claims 1 and 18, as well as for the additional features they recite. Accordingly, withdrawal of the rejection is respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of the claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

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